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# HOUSE RESOLUTION

REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONVENE A WORKING GROUP TO EXAMINE ISSUES AND BARRIERS TO THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS AND MAKE RECOMMENDATIONS REGARDING CHANGES TO STATUTES AND RULES OR OTHER GUIDANCE TO HELP CLARIFY AND FACILITATE THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS.

1           WHEREAS, Act 15, Session Laws of Hawaii 2018, established a  
2 zero emissions clean economy target for the State to sequester  
3 more atmospheric carbon and greenhouse gases than emitted by no  
4 later than 2045; and

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6           WHEREAS, in 2021, Senate Concurrent Resolution No. 44, S.D.  
7 1, H.D. 1, made Hawaii the first state in the nation to declare  
8 a climate emergency and called for a statewide commitment to a  
9 decarbonized economy; and

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11           WHEREAS, in 2017, the mayors of each county of the State  
12 pledged to transition all ground transportation away from fossil  
13 fuels; and

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15           WHEREAS, Act 142, Session Laws of Hawaii 2019, established  
16 the electric vehicle charging system rebate program, and Act 75,  
17 Session Laws of Hawaii 2021, increased and established sustained  
18 funding for this rebate program via the barrel tax; and

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20           WHEREAS, there are currently over eighteen thousand  
21 electric vehicles registered in the State, increasing the demand  
22 for charging infrastructure as this number continues to grow;  
23 and

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25           WHEREAS, it is imperative that the option to own an  
26 electric vehicle be available to everyone, including low- and  
27 moderate-income families who often live in smaller units and  
28 condominiums; and



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2 WHEREAS, the lack of adequate electric vehicle charging  
3 infrastructure, especially in multi-unit dwellings, is a major  
4 barrier to the adoption of electric vehicles; and  
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6 WHEREAS, Act 186, Session Laws of Hawaii 2010, provides  
7 that condominium associations, homeowners' associations,  
8 community associations, and other types of private entities  
9 cannot prevent owners from installing an electric vehicle  
10 charging system in their designated parking stall; and  
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12 WHEREAS, despite its legal permissibility, there are  
13 numerous logistical challenges involved with installing single-  
14 user and shared-stall chargers, including high costs, the lack  
15 of electric infrastructure capacity, parking facility  
16 limitations, maintenance costs, questions about metering, and  
17 questions about managing a charging system as a shared amenity;  
18 and  
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20 WHEREAS, among other challenges, associations of multi-  
21 family residential dwellings or townhouse units do not have  
22 electric vehicle charging system installation expertise, meet  
23 infrequently, and often lack quorum, making it impractical for  
24 associations to unilaterally develop installation guidelines  
25 without guidance from government entities; and  
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27 WHEREAS, Act 164, Session Laws of Hawaii 2015, established  
28 a working group that recommended financial incentives for  
29 electric vehicle charging system installations, that new  
30 buildings be constructed with electric vehicle-ready parking,  
31 and the deployment of submetering; and  
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33 WHEREAS, many questions related to electric vehicle  
34 charging system installations have remained unanswered; and  
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36 WHEREAS, since 2015, there have been substantial changes to  
37 the market, state of the technology, and number of individuals  
38 or entities that have actually undertaken efforts to install  
39 electric vehicle charging systems in multi-unit dwellings; and  
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41 WHEREAS, more relevant and direct knowledge of electric  
42 vehicle charging system installations in multi-unit dwellings



1 exists beyond the working group's initial recommendations; now,  
2 therefore,

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4 BE IT RESOLVED by the House of Representatives of the  
5 Thirty-first Legislature of the State of Hawaii, Regular Session  
6 of 2022, that the Hawaii State Energy Office is requested to  
7 convene a working group to examine issues and barriers to the  
8 installation of electric vehicle charging systems in multi-unit  
9 dwellings and make recommendations regarding changes to statutes  
10 and rules or other guidance to help clarify and facilitate the  
11 installation of electric vehicle charging systems in multi-unit  
12 dwellings; and

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14 BE IT FURTHER RESOLVED that the working group is requested  
15 to examine:

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17 (1) Barriers to the installation of electric vehicle  
18 charging systems at multi-unit dwellings and the  
19 underlying issues that give rise to these barriers;

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21 (2) Whether changes to state statutes and rules or other  
22 guidance could provide solutions and unburden  
23 associations tasked with advising owners on technical  
24 matters on which they lack expertise;

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26 (3) Whether guidelines should be established for  
27 reasonable technical solutions instead of leaving  
28 associations to unilaterally determine installation  
29 practices pursuant to section 196-7.5, Hawaii Revised  
30 Statutes, and, if so, where those guidelines should be  
31 identified in statute;

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33 (4) A range of technical solutions, including cost  
34 recovery and capacity management;

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36 (5) Management recommendations for multiple owners who  
37 wish to install a shared-use charging system as a  
38 shared amenity; and

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40 (6) Other issues deemed relevant and necessary; and

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1 BE IT FURTHER RESOLVED that the members of the working  
2 group include the following:

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- 4 (1) A representative from the Hawaii State Energy Office,  
5 who is requested to officially convene the working  
6 group and serve as its chairperson;
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- 8 (2) The Director of Commerce and Consumer Affairs, or the  
9 Director's designee;
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- 11 (3) A representative of the Public Benefits Fee  
12 Administrator;
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- 14 (4) A representative from the City and County of  
15 Honolulu's Department of Planning and Permitting;
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- 17 (5) An individual who sits on the board of directors of an  
18 association of apartment owners appointed by the Chief  
19 Energy Officer of the Hawaii State Energy Office;
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- 21 (6) A representative from the Community Associations  
22 Institute Hawaii Chapter;
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- 24 (7) A representative from the electric vehicle charging  
25 system industry;
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- 27 (8) A representative from a non-profit organization that  
28 works on electrification of transportation policy;
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- 30 (9) A representative from Hawaiian Electric Company;
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- 32 (10) A representative from the Kauai Island Utility  
33 Cooperative; and
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- 35 (11) Any additional members invited by the representative  
36 from the Hawaii State Energy Office; and
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38 BE IT FURTHER RESOLVED that the representative from the  
39 Hawaii State Energy Office may designate another member of the  
40 working group to serve as its chairperson, if mutually agreed  
41 upon by the members of the working group; and

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1 BE IT FURTHER RESOLVED that the working group is requested  
2 to submit a report of its findings and recommendations,  
3 including any proposed legislation, to the Legislature no later  
4 than twenty days prior to the convening of the Regular Session  
5 of 2023; and  
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7 BE IT FURTHER RESOLVED that certified copies of this  
8 Resolution be transmitted to the Director of Commerce and  
9 Consumer Affairs, Chief Energy Officer, Director of the City and  
10 County of Honolulu's Department of Planning and Permitting,  
11 Executive Director of Hawaii Energy, President of the Community  
12 Associations Institute Hawaii Chapter, President and Chief  
13 Executive Officer of Hawaiian Electric Company, and Chairperson  
14 of the Kauai Island Utility Cooperative Board of Directors.  
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